At Little Bentley Hall, Essex: 2000 particularly straight and good Larch Fir Trees in lots of from 10 to 20 trees.

COMPETITIONS.

Plans are required for Laying out and covering with Villa residences about 20 Acres of land having a frontage of about half-a-mile to the Queen's-road, Richmond, Surrey, extending from Spring-grove towards Richmond-hill. Premiums will be given of 25 guineas for the most approved plan, and 15 guineas for the second.

TO CORRESPONDENTS.

"Humanitus" *draws attention to the open sewers in the neighbourhood of the Vauxhall-road and Pimlico, and urges that houses there remain unoccupied in consequence.*

"A Carpenter."—*We will endeavour to supply him with the information he wishes to have.*

"J. W."—*Hilch's Drain-bricks may be obtained at Lindsey Wharf, Chelsea.*

"W. S. P."—*The sum named would hardly suffice to provide the accommodation required even in the plainest manner. We should advise our correspondent to appoint some architect to prepare plans for approval. We should be happy ourselves to do so if applied to professionally: or would give any information that might be desired.*

"T. W., (Islington)."—"*Cornices to overhanging roofs*" (*unless building be insulated*) *must be built of the same materials as are by the Act directed to be used for building the external walls to which such projections belong, or of such other proper and sufficient materials as the referees may permit.*

"Cube Dimensions."—"X. Y. Z." *wishes to know the title and publisher's name of any work containing tables shewing at a glance the cubical contents of bodies of which the dimensions are given: also, tables of superficial contents.*

"Credence Table."—*A correspondent wishes to learn if there be an ancient credence table in any church in London. We do not know of one.*

"E. de B."—*The Act establishes that a fee of 1l. 1s. shall be paid to the district surveyor for every "insulated" building erected. The drains would come under his supervision.*

"A. A."—*Thanks.*

"B. C."—*The suggestion shall not be lost sight of.*

"Workmen at Paddington."—"J. L. G." *states that the way in which the ill-will to each other is shewn by workmen, particularly the plasterers, at Paddington, is deplorable; mouldings and cornices are destroyed, and other injury done. He refers for an example to a balustrade wall in Westbourne-terrace, which has been recently erected. It is to be hoped that the police will keep a sharp look out, and means be taken to detect and punish such miscreants.*

"G. H."—*The paper on railway curves shall appear next week.*

"F. T."—*We shall be happy to receive the paper mentioned, but should not be disposed to insert any* violent abuse.

"P. P."—*Building operations are about to commence at White Knights, Reading. Land may be had for single houses.*

Received: "*W. S.*" — *the Ecclesiologist, No. 4., new series.*—"*F. G. A.*"—"*Q. Q.*" "*Appeal in favour of the Warder and Statesman Fund.*"

ADVERTISEMENTS.

E. G.'s TRACING-PAPER.—It is warranted to take Ink, Oil, or Water colour, and is sold by MESSRS. ROBERSON AND CO., SOLE AGENTS, 51, LONG-ACRE, at the following cash prices:—

THIN TRACING-PAPER.

60 by 40, at 1*l.* 0*s.* per Ream, or 1*s.* 6*d.* per Quire.
40 by 30, at 7*l.* 0*s.* " 7*s.* 6*d.* "
30 by 20, at 3*l.* 15*s.* " 4*s.* 0*d.* "

THICK TRACING-PAPER.

40 by 30, at 14*l.* 0*s.* per Ream, or 1*s.* 6*d.* per Quire.
30 by 20, at 7*l.* 10*s.* " 8*s.* 0*d.* "

N. B.—Every sheet is stamped with the Initials of the Manufacturer.

This beautiful and unequalled article is allowed to be the cheapest and most useful Paper hitherto introduced to the public, as will be best proved by a trial.

BIELEFELD'S PAPIER MACHE.—The superiority of the Papier Mâché for the purposes of ARCHITECTURAL DECORATIONS is now so generally admitted, that it is needless to argue it. The introduction of Papier Mâché into most of the public and private buildings in the country is the best proof of its merits. Ornaments may be had in almost every style, and pattern-books, containing more than a thousand executed designs, Price 1*l.*

PICTURE FRAMES and other Articles of Furniture, either gilt or in imitation of the finest carved oak. An illustrated Tariff forwarded on the receipt of eight post-office stamps.

PATENT QUAQUAVERSAL GLASS-STANDS for the toilet, on an entirely new principle, of great elegance, and free from all the practical inconvenience of ordinary Glass-stands.

At the works, 15, Wellington-street North, Strand.

TO ARCHITECTS AND SURVEYORS.

THE VESTRYMEN OF RICHMOND, SURREY, are desirous of obtaining PLANS for laying out and covering with Villa Residences about 20 acres of Land having a frontage of about half-a-mile to the Queen's-road, Richmond, extending from Spring-grove towards Richmond Hill, and within a few minutes' walk of the Terrace there. The Plans will be expected to include the laying out of grounds and suitable offices, but it is not expected nor required that the elevations shall be uniform. — PREMIUMS will be given of TWENTY-FIVE GUINEAS for the most approved plan, and FIFTEEN GUINEAS for the second.—Lithographic plans of the ground and further particulars had on application to Messrs. SMITH and SON, Solicitors, Richmond, to whom the designs are to be sent before the 14th day of August next.

PRIZES IMPORTANT TO INVENTORS AND PATENTEES.

A GOLD MEDAL, value 100*l.* and a SILVER MEDAL, value 50*l.*, will be given by Mr. M. JOSCELIN COOKE. The Gold medal for the best Patent, and the Silver medal for the best Design taken out or Registered at the OFFICE for PATENTS and DESIGNS, 20, Half-Moon-street, between the 1st of November, 1844, and the 1st of June, 1846. The Prizes will be awarded by competent judges on the 10th June, 1846. The conditions to be observed, together with instructions, charges, and every information for obtaining Patents in England or Foreign Countries, or Registering Designs, will be forwarded gratis, on application to Mr. M. JOSCELIN COOKE, at the Office for Patents and Registration of Designs, 20, Half-Moon-street, Piccadilly, London.

WINDOW GLASS, MILLED LEAD, and COLOURS, Pumps, Closets, Pipe, Basins, Brushes, Dry Colours, Ground ditto, and all materials at the lowest wholesale prices for cash.

Crown sqr. not exceeding 12 by 10, 3*d.* per foot.
Sheet squares, not exceeding 12 by 10, 6*d.* per foot.

White Lead.	Milled Lead cut to size.
Linseed Oil.	Pan Basins.
Turps.	Plumbing, Brass
Warranted Varnishes.	Work, &c.

Superior Spruce Oker, for Plasterers and Painters, at 6*s.* per cwt. Gilders, Print Publishers, Picture Frame and Cabinet makers supplied with patent sheet, plate, and sheet, and flatted glass of superior colour, and carefully selected.

SURVEYORS, CONTRACTORS for PUBLIC WORKS, and the TRADE generally, sending specifications of quantities required, will receive by return of post an invoice at the very lowest cash prices. — For complete lists (priced) apply to R. COGAN, 3, Princes-street, Leicester-square, London.

Also may be had, Wholesale and Retail,
LAMP SHADES AND GAS GLASSES.

Gas Contractors, Fitters, Glass Merchants, and others supplied with any description. Lists of nearly 100 patterns, with prices affixed, sent to any part of the kingdom gratis.

CLOCK MAKERS, ALABASTER FIGURE MAKERS, ARCHITECTS, MODELLERS, and others, supplied with FRENCH ORNAMENT SHAPES,

for covering Models of Public Buildings, Geological Curiosities, &c., &c., of all sizes and shapes. List of Prices may be had on application. Bee Glasses, Striking Glasses for Nurserymen, Fish Globes and Confectioners' Glasses, &c., of every size and description.

POLONCEAU'S BITUMEN PAVEMENT for paving Foot walks, Terraces, Garden walks, Stables, Coach Houses, Granaries, Corn Stores, and Salt Warehouses. For the exclusion of Damp and Vermin in Basements it is particularly adapted, and for Roofing Dwelling Houses, Porticos, Balconies, and Sheds.

Price 3*s.* 6*d.* per square yard.

BITUMEN for covering the Arches of Bridges, Culverts, &c. &c. on Railways and other places (with instructions for laying it down), may be had at the rate of 45*s.* per ton, by applying to JOHN PILKINGTON, 15, Wharf-road, City-road.

BASTENNE ASPHALTE and BITUMEN COMPANY, Offices, 31, Poultry. The Directors of this Company beg leave to call the attention of ARCHITECTS, BUILDERS, and others, to the very beneficial results attendant on the use of BITUMEN in the erection of buildings, &c. Its application as a FLOORING will be found eminently useful. It is also valuable for numerous other purposes, more particularly where the object sought for is the EXCLUSION OF DAMP AND VERMIN. The Directors beg to refer to the works in Trafalgar-square, which have given general satisfaction. Scale of prices per foot square:—1 inch thick, 9*d.*; 1½ inch thick, 7*d.*; ¾ inch thick, 6*d.* Works not measuring 400 feet, 1*d.* per foot extra. Roofing executed at 6*d.* and 7*d.* per foot square. Concrete is charged in addition according to the thickness when required. Carriage and men's time are charged extra when works are executed beyond three miles from the General Post-office. Bitumen £6 per ton, without grit. Bitumen £5 per ton, with grit.

CHARLES F. TILSTONE, Sec.

TO ARCHITECTS.

IN consequence of many complaints having been made to the Company, by Architects, of a spurious material having been used in the execution of Works where the SEYSSEL ASPHALTE had been specified for, the Directors, with a view to ensure the fulfilment of any such specification, have authorised CERTIFICATES to be granted to Builders where the

SEYSSEL ASPHALTE

has been used. For the purpose of securing the use of the Genuine Article, Architects and others are recommended to insert in their specifications the "Seyssel Alphalte, Claridge's Patent," and not merely "Asphalte," or "Bitumen," as in many cases where these terms have been used, gas-tar and other worthless and offensive compositions have been introduced.

I. FARRELL, Secretary,
Seyssel Asphalte Company.

Stangate, near Westminster Bridge, Jan., 1845.

Books of Instructions for Use may be had at the Office of "The Builder," and of all Booksellers in Town and Country, price 1*s.*

*** In proof of the necessity of the above advertisement, it may be mentioned, that it has come to the knowledge of the Directors, that in certain works which have been executed by Messrs. Curtis, builders, of Stratford, a spurious material has been used by them, contrary to the specifications, which expressly mentioned, that "Claridge's Asphalte" was to be used.

In the case of a work at Lewisham executed by MESSRS. ROBERT and DANIEL YOUNG, of 10, Crown-row, Walworth-road, where Seyssel Asphalte was specified for, a spurious article was nevertheless laid down by them.

WESTERN PROVIDENT BUILDING SOCIETY for enabling persons to Build or Purchase Freehold or Leasehold Property on the security of such property. The next Monthly Sale of Shares will be held at the City of Westminster Literary, Scientific, and Mechanics' Institution, 7, Great Smith-street, Westminster, on Wednesday, July 30, at Eight o'Clock precisely. The shares will be put up at 4*l.* premium, and the termination of the Society is fixed by the laws to take place in 1854. Full information may be obtained of Mr. G. DETHRIDGE, 1, Broad Sanctuary, Westminster (opposite the Hospital).

PATENT HANDRAILS. — J. MELVILLE, after upwards of 20 years' experience in the manufacture of the above, can now, with confidence, recommend them to Architects and Builders, combining beauty and durability; avoiding heading joints, and the grain of the wood continued throughout the wreathed or otherwise circular parts. They are now patronised by the most eminent Architects, to whom reference can be given.—Specimens and prices sent to Architects or Builders, in Town or Country. Columns Veneered, Pew Capping, &c.—No. 64, John-street, Fitzroy-square, London.

CAEN STONE.

LUARD and BEEDHAM have a quantity of the above stone, of the best quality, direct from their Quarries at Allemange, which may be inspected at the Norway Sufferance Wharf, Greenwich.—Further particulars at Mr. G. GATES', 18, SOUTHWARK-SQUARE, SOUTHWARK.

CUNDY'S MARBLE AND STONE WORKS, PIMLICO.

SAMUEL CUNDY begs to inform Architects, Builders, &c., that he is supplying

VEIN MARBLE BOX CHIMNEY-PIECES,

Opening 3 feet square, and 7 inch piers, for

FORTY-FIVE SHILLINGS!

STONE BOX CHIMNEY-PIECES, opening 3 feet square, and 7 inch piers, Twelve Shillings; do., do., with MOULDED CAPS, and 8 inch piers, FOURTEEN SHILLINGS.

The above are manufactured in the best manner and of the best material. For CASH ONLY.—Address, SAMUEL CUNDY, Marble and Stone Works, Belgrave Wharf, Pimlico.

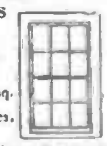
Masons' Work, Monuments, &c., &c., at equally Low Prices.

TO THE BUILDING PUBLIC.

SASHES AND FRAMES
DOORS, &c.

Manufactured for the Trade
By C. W. WATERLOW,
121, Bunhill-row, Finsbury-sq.

Best Materials.—Lowest Prices.
Terms: Cash.



Full lists of prices may be had on application at the counting-house; if by letter, pre-paid, inclosing postage-stamp.

A large stock of well-seasoned Doors always on hand.

THE CAUSES of EXPLOSIONS in STEAM-BOILERS, and the prevention of those arising from incrustation, are now lectured upon by Dr. Ryan daily at half-past Three, and on the Evenings of Monday, Wednesday, and Friday at Nine, at the ROYAL POLYTECHNIC INSTITUTION. Professor Backhoffner, lectures daily at Ten o'clock, and on Tuesday and Thursday Evenings at Nine, on the ATMOSPHERIC RAILWAY, a Working Model of which, carrying visitors, is exhibited daily and in the Evenings. A curious MECHANICAL HAND; new and beautiful Objects in the Chromatrope, Physioscope, Proteoscope, and Dissolving Views. Working Models described. Experiments by the Diver and Diving-Bell, &c., &c.—Admission, One Shilling; Schools, half-price.

IRONMONGERY.

BUILDERS will find it greatly to their advantage to purchase IRONMONGERY of CLUSE and ROSE, 35, City-road (corner of Tabernacle-row, and near Old-street-road).

Best Cut Clasp.

3*d.*	4*d.*	6*d.*	8*d.*	10*d.*	20*d.*
5½*d.*	7*d.*	9*d.*	1*s.*	1*s.* 6*d.*	2*s.* 3*d.* per 1000.

Best Cut Floor Brads 16*s.* per cwt.

Cast Lath Nails 12*s.* 6*d.* per cwt. Sash Weights 7*s.* 6*d.* per cwt. 6 inch Mortice Locks with best Furniture, 3*s.* each. Butte Hinges, 2 in. 1*s.*, 2½ in. 1*s.* 6*d.*, 3 in. 2*s.* per pair.

Cottage Ranges with Oven and Back Boiler.

3 ft.	3 ft. 2 in.	3ft. 4 in.	3 ft 6 in.
2*l.* 2*s.*	2*l.* 3*s.* 6*d.*	2*l.* 5*s.*	2*l.* 7*s.*

Self-Acting Ranges with Oven and Back Boiler, Bright Fittings and Wrought Bars.

3 ft.	3 ft 4 in.	3 ft. 8 in.	4 ft.
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Elliptic Stoves with Inside Backs, 3½*d.* per inch.
Registers with Inside Backs 7*d.* per inch.

HIP TILES to suit slate roofs in colour; Ridges, with plain or rebated joints, roll tops, and vertical ornaments; drains, many sizes, with plain or socket joints; paving in squares, hexagons, octagons, &c., different colours; roofing, in Grecian or Italian styles, other devices also, or plain; conduits, which do not injure pure water; fire-bricks and tiles; clinkers, and out-door paving; sundry wall-coping, garden-borders, chimney-tops; also tubular and other flues of peculiar material. No agent, but a depôt at 72, WHITEFRIARS-STREET, FLEET-STREET, LONDON, under Mr. PEAKE'S personal care, to supply genuine TERRO-METALLIC goods at fair prices as per quality; also, additional Stock at No. 4 Wharf, Macclesfield-street, South, City Basin.

The TILERIES, TUNSTALL, STAFFORDSHIRE, are near the centre of England, whence boats are sent direct to any inland place; or to the Mersey for the coasts, the colonies and elsewhere.

AINSLIE'S NEW IMPROVED PATENT DRAIN TILE MAKING MACHINE.—Gentlemen interested in procuring first-rate quality of draining tiles at a cheap rate will find the above worthy their attention. It is portable, can be worked by hand or any power, producing tiles only of first class, and in any number, from 5,000 to 20,000 per day, or in proportion to the power applied. All small stones are crushed in the process, and a constant stream of tiles is kept up. It may be seen daily at the Polytechnic Institution, Regent-street, or at Mr. Howe's, engineer, 119, Ouildford-street, Southwark, London. In Scotland, at Mr. Lawrence Hill's, civil engineer, Buchanan-street, Glasgow; Mr. James Slight's, engineer, Curator of the Highland Society, Leith-walk, Edinburgh, where particulars may be had; or from the subscriber, JOHN AINSLIE, Alperton, Acton, Middlesex.

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